

NOISE AND VIBRATION REDUCING FLEX-CABLE ASSEMBLY

ABSTRACT OF THE DISCLOSURE

A flexible drive cable assembly for powered adjustable pedals includes an elongate flexible casing having a unitary connector which cooperates with an end fitting to secure the casing to the end fitting and hold the casing stationary relative to the end fitting. In one embodiment, the unitary connector and the end fitting form a snap-fit connection having both an interlock and an interference fit between the casing and the end fitting to reduce vibration. In another embodiment, the casing is heat staked to the end fitting such that casing material flows into grooves to form protrusions which interlock with the end fitting and an interference fit between the casing and the end fitting to reduce vibration. In another embodiment, the unitary connector includes an elongate portion press fit into an aperture of the end fitting and a flange engaging the end fitting adjacent the aperture.